



1645

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-1278-B)

In re Application of:

Lawton, et al.

Serial No.: 10/054,354

Filed: January 18, 2001

For: Compositions and Methods for Detection
Of Ehrlichia Canis and Ehrlichia
Chaffeensis Antibodies

Examiner: Ford, Vanessa L.

Group Art Unit: 1645

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
SEP 22 2003
TECH CENTER 1600/2900

TRANSMITTAL LETTER

1. We are transmitting herewith the attached papers for the above-identified patent application:
 - a) Transmittal letter (in duplicate)
 - b) Fifth Supplemental Information Disclosure Statement
 - c) Fifth Supplemental Information Disclosure Statement (IDS) PTO-1449 Form
 - d) Copies of IDS References (Total 3 References)
 - e) Return Receipt Postcard
2. **GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES:** Please charge a fee of \$180.00 to Deposit Account No. **13-2490**. A duplicate copy of this sheet is enclosed.
3. **CERTIFICATE OF MAILING UNDER 37 CFR §1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 12, 2003.

Dated: **September 12, 2003**

By:

Lisa M.W. Hillman, Ph.D.
Reg. No. 43,673



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-1278)**

In re the Application of:

Lawton, et al.

Serial No. 09/765,739

Filed: January 18, 2001

**For: Compositions and Methods for Detection
Of Ehrlichia Canis and Ehrlichia
Chaffeensis Antibodies**

Art Unit: 1645

Examiner: Ford, Vanessa L.

RECEIVED

SEP 22 2003

TECH CENTER 1600/2900

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application. Copies of the references are enclosed. Copies are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application. This Information Disclosure Statement is filed under 35 C.F.R. §1.97(c). Please charge a fee of \$180 to our deposit account number 13-2490.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is indented as to the relative importance of any portion of the references.

09/17/2003 CNGUYEN 00000022 132490 10054354

01 FC:1806 180.00 DA

This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103.

CITED REFERENCES

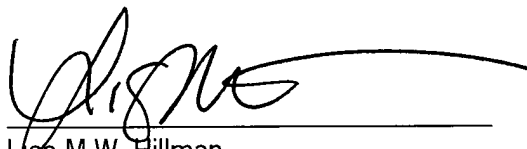
U.S. Patents

	<u>Document Number</u>	<u>Name</u>	<u>Date</u>
1.	6,025,338	Barbet, et al.	2/15/00
2.	6,251,872	Barbet, et al.	6/26/01
3.	6,593,147	Barbet, et al.	7/15/03

Respectfully submitted,

Date: September 12, 2003

by:



Lisa M.W. Hillman
Reg. No. 43,673

FORM PTO-1449
(Rev. 2-32)U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

00-1278

Serial No.

09/765,739

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



Applicant:

Lawton, et al

Filing Date:

January 18, 2001

Group:

1645

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	6,025,338	2/15/00	Barbet, et al.	514	44	10/17/96
	2.	6,251,872	6/26/01	Barbet, et al.	514	44	10/17/97
	3.	6,593,147	7/15/03	Barbet, et al.	436	518	4/21/00

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation Yes/No

RECEIVED

SEP 22 2003

TECH CENTER 1600/2900

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

--	--	--

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.